

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23373

7590

12/11/2006

SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037 EXAMINER

EISEN, ALEXANDER

PAPER NUMBER

ART UNIT

DATE MAILED: 12/11/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/673,417	09/30/2003	Chung-wook Roh	O76933	2709

TITLE OF INVENTION: APPARATUS AND METHOD OF DRIVING HIGH-EFFICIENCY PLASMA DISPLAY PANEL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	03/12/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notifica	ed below or directed oth	ng the Fatent, advance of nerwise in Block 1, by (2	a) specifying a new corre	spondence address; te: A certificate of e(s) Transmittal. Thi	and/or mailing	(b) indicating a separate can only be used for icate cannot be used for	correspondence address as rate "FEE ADDRESS" for domestic mailings of the or any other accompanying at or formal drawing, must
23373	7590 12/11	/2006	hav	e its own certificate	of mai	ling or transmission.	_
SUITE 800	VANIA AVENUE	, N.W.	I he Sta add trar	Cer creby certify that th tes Postal Service w lressed to the Mail asmitted to the USP	tificate is Fce(s vith suf Stop TO (57	of Mailing or Transr) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the da	nission deposited with the United t class mail in an envelope above, or being facsimile tte indicated below.
WASHINGTON	N, DC 20037						(Depositor's name)
			_	<u>.</u>			(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	<u> </u>	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/673,417 TITLE OF INVENTION	09/30/2003 I: APPARATUS AND M	ETHOD OF DRIVING F	Chung-wook Roh HIGH-EFFICIENCY PLA	ASMA DISPLAY PA	ANEL	Q76933	2709
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DÜE
nonprovisional	МО	\$1400	\$300	\$0		\$1700	03/12/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS				
·	EXANDER	2629	345-060000	-			ı
"Fce Address" ind PTO/SB/47; Rev 03-0 Number is required.	ondence address (or Cha B/122) attached. ication (or "Fee Address')2 or more recent) attach	nge of Correspondence Indication form Cd. Use of a Customer	2. For printing on the particle (1) the names of up to or agents OR, alternating (2) the name of a sing registered attorney or 2 registered patent attorney in the particle (1) the particle (2) the name will be considered (2) the particle (3) th	o 3 registered paten vely, le firm (having as a agent) and the nam rneys or agents. If printed.	t attorn	er a 2	
PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIG	less an assignee is ident h in 37 CFR 3.11. Comp GNEE	fied below, no assignee eletion of this form is NO	data will appear on the p T a substitute for filing an (B) RESIDENCE: (CITY	astent. If an assignassignment. Y and STATE OR C	OUNT	RY)	cument has been filed for
Please check the appropr	iate assignee category or	categories (will not be pr	inted on the patent):	Individual U Co	rporati	on or other private gro	up entity Government
	are submitted: No small entity discount p	ermitted)	 Payment of Fec(s): (Ple. A check is enclosed. Payment by credit ca The Director is hereboverpayment, to Depo 	rd. Form PTO-2038	is atta	ched.	,
5. Change in Entity Sta		,	D				
• • •	s SMALL ENTITY statu d Publication Fee (if requeecords of the United Sta		b. Applicant is no lond from anyone other than Office.				R 1.27(g)(2).
Typed or printed name	e			Registration N	o		***************************************
This collection of inform an application. Confiden submitting the completed this form and/or suggesting N450, Alexandria, V	ation is required by 37 C tiality is governed by 35 d application form to the cons for reducing this bur irginia 22313-1450. DC	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR (on is required to obtain or 1.14. This collection is es depending upon the indice Chief Information Offic COMPLETED FORMS T	retain a benefit by the timated to take 12 revidual case. Any coer, U.S. Patent and O THIS ADDRESS	he publ ninutes mment Tradem S. SENI	ic which is to file (and to complete, including s on the amount of time tark Office, U.S. Depa of TO: Commissioner f	by the USPTO to process) g gathering, preparing, and the you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450,

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO. FILING DATE		IG DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/673,417 09/30/2003		30/2003	Chung-wook Roh	Q76933	2709			
23373	7590	12/11/2006		EXAM	INER			
SUGHRUE MION, PLLC				EISEN, ALI	EISEN, ALEXANDER			
2100 PENNSYLVANIA AVENUE, N.W.			ART UNIT	PAPER NUMBER				
SUITE 800 WASHINGTON, DC 20037			2629 DATE MAILED: 12/11/2000	5				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 575 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 575 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.